

10/04/99  
JCS10 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Our Docket No.: **A792.12-0006**

Date: **October 4, 1999**

First Named Inventor: **Nicholas P. Van Brunt**

Express Mail No.: **EL176999050US**

JCS25 U.S. PTO  
09/4/1999  
10/04/99

**APPLICATION ELEMENTS**

**ADDRESS TO:**

**Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231**

1. ☒ **Fee Calculation Sheet**  
(Submit an original and a duplicate for fee processing)
2. ☒ **Specification** Total Pages **[22]**
- Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed. Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. ☒ **Drawings** (35 U.S.C. 113) Total Sheets **[12]**
4. ☒ **Oath or Declaration** Total Pages **[2]**
- a. ☒ **Newly Executed** (original or copy)
- b. ☐ **Copy from a prior application** (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)
- [Mark Box 5 below]**
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)
- ii. ☐ **Incorporation by Reference** (useable if Box 4b is checked). The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein

6. ☐ **Microfiche Computer Program** (Appendix)
7. **Nucleotide and/or Amino Acid Sequence Submission**  
(If applicable, all necessary)
- a. ☐ **Computer Readable Copy**
- b. ☐ **Paper Copy** (identical to Computer Copy)
- c. ☐ **Statement verifying identity of above copies**

**ACCOMPANYING APPLICATION PARTS**

8. ☒ **Assignment Papers** (cover sheet & document(s))
9. ☒ **37 C.F.R. 3.73(b) Submission**
- ☒ **Power of Attorney**
10. ☐ **English Translation Document** (if applicable)
11. ☐ **Information Disclosure Statement** with  
Copies of Citations as necessary
12. ☐ **Preliminary Amendment** Total Pages **[ ]**
13. ☒ **Return Receipt Postcard** (Should be specifically itemized)
14. ☒ **Small Entity Statement(s)**
- ☐ **Statement filed in Prior Application**. Status still proper and desired
15. ☐ **Certified Copy of Priority document(s)**  
(If foreign priority is claimed)
16. ☒ **File Data Sheet**
17. ☐ **Other**

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☐ **Continuation** ☐ **Divisional** ☐ **Continuation-in-part (CIP)** of prior Application No.

**19. CORRESPONDENCE ADDRESS**

**ATTY NAME  
AND REG. NO.**

**David R. Fairbairn,  
Reg. No. 26,047**

**SIGNATURE:**

*David R. Fairbairn*

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**(612) 339-1863**

**FAX**


**(612) 339-6580**

<b>FEE TRANSMITTAL</b>		<i>Complete if Known</i>	
		Application No.	
		Filing Date	Herewith
		First Named Inventor	Nicholas P. Van Brunt
		Group Art Unit	
		Examiner Name	
Total Amount of Payment: <b>\$ 420.00</b>		Atty. Docket Number	A792.12-0006

METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)																																																																																																																																									
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account <u>No.11-0982</u>. Deposit Account Name: Kinney &amp; Lange, P.A.</p> <p>2. <input checked="" type="checkbox"/> Check Enclosed</p>	<p><b>3. ADDITIONAL FEES</b></p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Small Entity Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td style="text-align: right;">—</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td style="text-align: right;">—</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td style="text-align: right;">—</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td style="text-align: right;">—</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td style="text-align: right;">—</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td style="text-align: right;">—</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td style="text-align: right;">—</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td style="text-align: right;">—</td></tr> <tr><td>128</td><td>1,850</td><td>280</td><td>925</td><td>Extension for reply within fifth month</td><td style="text-align: right;">—</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td style="text-align: right;">—</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td style="text-align: right;">—</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td style="text-align: right;">—</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td style="text-align: right;">—</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td style="text-align: right;">—</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>635</td><td>Utility/Reissue issue fee (inc. advance copies)</td><td style="text-align: right;">—</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>245</td><td>Design issue fee (inc. advance copies)</td><td style="text-align: right;">—</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td style="text-align: right;">—</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td style="text-align: right;">—</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Statement</td><td style="text-align: right;">—</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td style="text-align: right;"><b>40</b></td></tr> <tr> <td colspan="5" style="padding-top: 10px;">Other fee (specify) _____</td> <td style="text-align: right;">—</td> </tr> <tr> <td colspan="5" style="text-align: right; padding-top: 10px;"><b>Subtotal (3) \$40</b></td> </tr> </tbody> </table>	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - Late filing fee or oath	—	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	—	139	130	139	130	Non-English specification	—	147	2,520	147	2,520	For Filing a Request for Reexamination	—	115	110	215	55	Extension for reply within first month	—	116	380	216	190	Extension for reply within second month	—	117	870	217	435	Extension for reply within third month	—	118	1,360	218	680	Extension for reply within fourth month	—	128	1,850	280	925	Extension for reply within fifth month	—	120	300	220	150	Filing a brief in support of an appeal	—	121	260	221	130	Request for oral hearing	—	148	110	248	55	Terminal Disclaimer Fee	—	140	110	240	55	Petition to revive - unavoidable	—	141	1,210	241	605	Petition to revive - unintentional	—	142	1,240	242	635	Utility/Reissue issue fee (inc. advance copies)	—	143	460	243	245	Design issue fee (inc. advance copies)	—	122	130	122	130	Petitions to the Commissioner	—	123	50	123	50	Petitions related to provisional applications	—	126	240	126	240	Submission of Information Disclosure Statement	—	581	40	581	40	Recording each patent assignment per property (times number of properties)	<b>40</b>	Other fee (specify) _____					—	<b>Subtotal (3) \$40</b>				
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Signature

  
 David R. Fairbairn

Reg. No.

26,047

Date

10/4/99

Deposit Account No.

11-0982